

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. 2316-149

First Inventor Norman G. ANDERSON

Title Detection and Characterization of Microorganisms

11/27/01
JCS-100501
0017993501
PTO

TO Assignee Information: Large Scale Biology Corporation
Vacaville, California

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
3. Specification Total pages [27]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) (Total Sheets) [9]
5. Oath or Declaration (Total Pages) [3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]
6. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application.
7. Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee)
 - Power of Attorney
 - 11. English Translation Document (if applicable)
 - 12. Information Disclosure Statement /PTO 1449
 - Copies of IDS Citations
 - 13. Preliminary Amendment
 - 14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - 15. Certified Copy of Priority Document(s).
 - 16. Request and Certification under 35 U.S.C.
122(b)(2)(B)(i).
 - 17. Other:

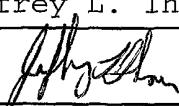
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/666,836

Prior application information: Examiner: F. Lu Group/Art Unit 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label 6449

Address	Rothwell, Figg, Ernst & Manbeck Suite 701-East, 555 13th Street, N.W.				
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Jeffrey L. Ihnen, Reg. No. 28,957				
Signature				Date 27 November 2001	

FEE TRANSMITTAL for FY 2001 (Small Entity)		ATTN: BOX APPLN.	
		Application Number (to be assigned)	
		Filing Date 27 November 2001	
		First Named Inventor Norman G. ANDERSON	
		Examiner Name	
		Group Art Unit	
Total Amount of Payment	(\$ 370.00)	Attorney Docket Number	2316-149

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
2. Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
3. Applicant claims small entity status.
4. Payment Enclosed:
 - Check
 - Credit Card

FEE CALCULATION
1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
201	370	Utility filing fee	[370.00]
206	165	Design Filing Fee	[]
207	255	Plant Filing Fee	[]
208	370	Reissue Filing Fee	[]
214	80	Provisional Filing Fee	[]

SUBTOTAL \$ 370.00

2. CLAIMS

Total Claims	Independent	Extra Claims	Fee \$	Fee Paid
[12]	- 20**	= [0] x	\$ 9 =	[]
Claims	[1]	- 3**	= [0] x	42 = []
Multiple Dependent Claims			+	140 = []

**or number previously paid, if greater;

SUBTOTAL \$

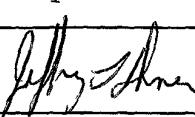
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee \$	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	[]
227	25	Surcharge - late provisional filing fee or cover sheet	[]
139	130	Non-English specification	[]
147	2,520	For filing a request for reexamination	[]
112	920	Requesting publication of SIR prior to Examiner action	[]
113	1,840*	Requesting publication of SIR after Examiner action	[]
215	55	Extension for reply within first month	[]
216	200	Extension for reply within second month	[]
217	460	Extension for reply within third month	[]
218	720	Extension for reply within fourth month	[]
228	980	Extension for reply within fifth month	[]
219	160	Notice of Appeal	[]
220	160	Filing a brief in support of an appeal	[]
221	150	Request for Oral Hearing	[]
138	1,510	Petition to institute a public use proceeding	[]
240	55	Petition to revive -unavoidable	[]
241	640	Petition to revive - unintentional	[]
242	640	Utility issue fee (or reissue)	[]
243	230	Design issue fee	[]
244	310	Plant issue fee	[]
122	130	Petitions to the Commissioner	[]
123	50	Processing fee under 37 CFR 1.17(q)	[]
126	180	Submission of Information Disclosure Statement	[]
581	40	Recording each patent assignment per property (times number of properties)	[]
246	370	Filing a submission after final rejection (37 CFR .129(a))	[]
249	370	For each additional invention to be examined (37 CFR 1.129(b))	[]
279	370	Request for Continued Examination (RCE)	[]
169	900	Request for expedited examination of a design application	[]
195	300	Publication fee for early, voluntary, or normal publication	[]
196	300	Publication fee for republication	[]
089	200	Filing an application for patent term adjustment	[]
090	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

SUBMITTED BY			Complete (if applicable)		
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE		DATE	27 NOVEMBER 2001	DEPOSIT ACCT USER ID	02-2135

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

11/29/2001 MMENONEN 00000060 09993501

01 FC:201

370.00 0P

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595